

I claim:

1. A boat landing apparatus comprising:

at least four retention brackets;

at least two cross members, said four retention brackets being secured to said at least two cross members;

a pair of roller assemblies, each said roller assembly including a plurality of rollers pivotally attached to a roller frame, said pair of roller assemblies being secured to said four retention brackets;

said at least four retention brackets being pivotally connected to said at least two cross members; and

each one of said at least four retention brackets being a surface pivot bracket, said surface pivot bracket including a at least one lower leg extending downward from a base member and at least one upper leg extending upward from said base member, a curved bearing surface extending from said at least one lower leg, said at least one lower leg being pivotally attached to a single said cross member, a single said roller assembly being attached to said surface pivot bracket above said base member.

2. The boat landing apparatus of claim 1 wherein:

said at least four retention brackets being pivotally connected to a said at least two cross members.

3. The boat landing apparatus of claim 2, further comprising:
each one of said at least four retention brackets being a pivot support bracket, said pivot support bracket including two lower legs extending downward from a base member and at least one upper leg extending upward from said base member, said two lower legs being pivotally attached to a single said cross member, a single said roller assembly being attached to said pivot support bracket above said base member.

4. The boat landing apparatus of claim 1, further comprising:
each one of said at least four retention brackets being a cross bracket includes a lower attachment leg extending downward from a base member and a upper attachment leg extending upward from said base member, said lower attachment leg being substantially perpendicular to said upper attachment leg, said cross member being secured to said cross bracket below said base member, said roller assembly being secured to said cross bracket above said base member.

5. The boat landing apparatus of claim 1, further comprising:
a wedge spacer being inserted between said base member and a bottom of said roller assembly.

6. A boat landing apparatus comprising:

a pair of retention members; and

a plurality of roller axle assemblies, each one of said plurality of roller axle assemblies including a pair of rollers retained on an axle, each end of said plurality roller axle assemblies being pivotally retained in a single said retention member.

7. The boat landing apparatus of claim 6, further comprising:

each one of said plurality of rollers having a tapered diameter and an inner diameter sized to receive an outside diameter of each one of said plurality of axles.

8. The boat landing apparatus of claim 7, further comprising:

a fastener being used to retain each one of said plurality of rollers on each one of said plurality of axles.

9. The boat landing apparatus of claim 6, further comprising:

a stepped diameter being formed on each end of said plurality of axles.

10. The boat landing apparatus of claim 9, further comprising:

a plurality of first holes being formed said pair of retention members, each one of said plurality of first holes being sized to pivotally receive said stepped diameter; and

a plurality of second holes being formed in said pair of retention members, each one of said plurality of second holes being sized to pivotally receive an outside diameter of each one of said plurality of roller axles.

11. A boat landing apparatus comprising:
a pair of lengthwise rail members;
a plurality of bracket support members;
a pair pivot roller brackets being pivotally attached to substantially a single a retention member;
each one of said plurality of bracket support members being retained between said pair of lengthwise rail members; and
an angle bracket being used to attach one end of a single said bracket support member to one of said pair of lengthwise rail members.

12. The boat landing apparatus of claim 11, further comprising:

each one of said pair of pivot roller brackets including two lower legs extending downward from a base member and two upper legs extending upward from said base member, said two lower legs being pivotally attached to a single said bracket support member, a roller assembly being pivotally retained between said two upper legs.

13. A method of combining a removable winch with a boat landing apparatus, comprising the steps of:

providing a boat landing apparatus capable of landing a water craft;

providing a winch that is capable of reeling in a water craft;
and

providing a retention tube that is capable of removably receiving said winch, attaching said retention tube to said boat landing apparatus.

14. The method of combining a removable winch with a boat landing apparatus of claim 13, further comprising the step of:

inserting an end of said retention tube into the ground.

15. The method of combining a removable winch with a boat landing apparatus of claim 13, further comprising the step of:

forming at least one attachment flange on a top of said retention tube.

16. A method of combining a removable winch with a boat landing apparatus, comprising the steps of:

providing a boat landing apparatus capable of landing a water craft;

providing a winch that is capable of reeling in a water craft;
and

providing a retention tube that is capable of removably receiving said winch.

17. The method of combining a removable winch with a boat landing apparatus of claim 16, further comprising the step of:

inserting said retention tube into the ground adjacent said boat landing apparatus.

18. The method of combining a removable winch with a boat landing apparatus of the claim 16, further comprising the step of:

attaching said retention tube to said boat landing apparatus.

19. The method of combining a removable winch with a boat landing apparatus of claim 18, further comprising the step of:

inserting said retention tube into the ground.